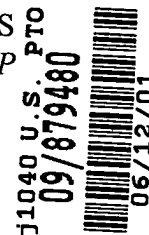


Express Mail No:EL833229915US

Attorney Docket:HrdMgmtCIP



IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

In Re the Application of: Jack C. Whittier, Barbi A. Riggs, Patrick D. Burns and George Seidel

Serial Number: Original: 09/511,959; 09/448,643; PCT/US99/17165

New: _____

Filed: Original: 23 February 2000; 24 November 1999; 28 July 1999

New: _____

For: New: Integrated Herd Management System Utilizing Isolated
Populations of X-Chromosome Bearing and Y-Chromosome Bearing
Spermatozoa

Assignee: Colorado State University through its agent Colorado State
University Research Foundation

CERTIFICATE OF EXPRESS MAILING

I, Shannon Nation-Kammerer, hereby certify to the truth of the following items:

1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor,
Fort Collins, Colorado 80521.

2. I have this day deposited the attached Information Disclosure Citation with the United
States Postal Service as "Express Mail" for mailing to the Commissioner of Patents and Trademarks,
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DATED this 12 day of June, 2001.


Shannon Nation-Kammerer

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION	DOCKET NO. HrdMgmtCIP	SERIAL NO.
	APPLICANT (S) Jack C. Whittier, Barbi A. Riggs, Patrick D. Burns, George Seidel	
	FILING DATE June 12, 2001	ART UNIT

J1040 U.S. PTO
 09/879480
 06/12/01

I.

U.S. PATENT DOCUMENTS

#6
 1-36-02
 DRS

EXAMINER INITIALS	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	32,350	02/10/87	Bhattacharya	204	180.1	11/22/74
	3,687,806	08/29/72	Van den	195	1.3	11/04/69
	3,829,216	08/13/74	Persidsky	356	36	
	3,894,529	07/15/75	Shrimpton	128	1 R	04/10/69
	4,009,260	02/22/77	Ericsson	424	105	12/11/74
	4,067,965	01/10/78	Bhattacharya	424	105	12/17/75
	4,083,957	04/11/78	Lang	424	78	02/04/76
	4,085,205	04/18/78	Hancock	424	105	01/24/77
	4,092,229	05/30/78	Bhattacharya	204	180 R	10/20/76
	4,155,831	05/22/79	Bhattacharya	207	299 R	02/23/78
	4,191,749	03/04/80	Bryant	424	105	10/11/77
	4,225,405	09/30/80	Lawson	204	180 R	08/16/78
	4,276,139	06/30/81	Lawson	204	180 R	10/09/79
	4,339,434	07/13/82	Ericsson	424	105	08/17/81
	4,362,246	12/07/82	Adair	209	3.3	07/14/80
	4,448,767	05/15/84	Bryant	424	85	02/15/80
	4,501,366	02/26/85	Thompson	209	556	12/14/82
	4,511,661	04/16/85	Goldberg	436	503	12/30/83
	4,660,971	04/28/87	Sage et al.	356	39	05/03/84
	4,680,258	07/14/87	Hammerling et al	435	7	08/09/83
	4,680,258	07/14/87	Hammerling et al	435	7	08/09/83
	4,698,142	10/06/87	Muroi et al	204	182.3	07/31/85
	4,749,458	06/07/88	Muroi et al	204	182.3	03/02/87
	4,988,619	01/29/91	Pinkel	435	30	11/30/87
	4,999,283	03/12/91	Zavos et al	435	2	08/18/89
	5,021,244	06/04/91	Spaulding	424	561	05/12/89
	5,135,759	08/04/92	Johnson	424	561	04/26/91
	5,346,990	09/13/94	Spaulding	530	350	03/12/91
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	5,439,362	08/08/95	Spaulding	424	185.1	07/25/94
	5,466,572	11/14/95	Sasaki et al.	435	2	04/25/94

	5,483,469	01/09/96	Van den Engh et al.	364	555	08/02/93
	5,503,994	04/02/96	Shear et al.	436	90	10/08/93
	5,514,537	05/07/96	Chandler	435	2	11/28/94
	5,589,457	12/31/96	Wiltbank	514	12	07/03/95
	5,602,039	02/11/97	Van den Engh	436	164	10/14/94
	5,602,349	02/11/97	Van den Engh	73	864.85	10/14/94
	5,660,997	08/26/97	Spaulding	435	7.21	06/07/95
	5,690,895	11/25/97	Matsumoto et al.	422	73	12/06/96
	5,700,692	12/23/97	Sweet	436	50	09/27/94
	5,726,364	03/10/98	Van den Engh	73	864.85	02/10/97
	5,880,457	03/09/99	Tomiyama et al.	250	207	06/16/97
	5,985,216	11/16/99	Rens et al.			07/24/97
	6,071,689	06/06/00	Seidel et al.	435	2	01/29/98

II.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NO	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATIO N	
						YES	NO
	WO 96/12171	10/13/95	US	6			
	WO 98/34094	06/08/98	NZ				
	WO 99/05504	07/24/98	US				
	WO 99/33956	08/07/99	US				
	WO 99/38883	05/08/99	US				
	WO 99/42810	08/26/99	US				
	WO 00/06193	10/02/00	US				

III.

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